

CLAIMS

1. A film for hydraulic transfer having a supporting film comprising a water-soluble or water-swelling resin, and a transfer layer that is soluble in organic solvent provided on
5 top of said supporting film, in which

said transfer layer comprises a curable resin layer that is curable by irradiation with an active energy beam, and a decorative layer comprising an ink or a coating film, wherein

said curable resin layer is non-adhesive at room temperature, and comprises:

- 10 1) a non-polymerizable thermoplastic resin (A) selected from the group consisting of acrylic resins having a weight average molecular weight within a range from 70,000 to 250,000 and polyester resins having a weight average molecular weight within a range from 30,000 to 70,000, and,
- 15 2) a radical polymerizable oligomer (B1) selected from the group consisting of epoxy acrylates, polyester acrylates, and urethane acrylates, having a weight average molecular weight within a range from 700 to 3,000 and being compatibility with said non-polymerizable thermoplastic resin (A).

2. A film for hydraulic transfer according to claim 1, wherein a combined weight of
20 said non-polymerizable thermoplastic resin (A) and said radical polymerizable oligomer (B1) within said curable resin layer is 60 weight% or greater.

3. A film for hydraulic transfer according to claim 1, wherein said non-polymerizable thermoplastic resin (A) is an acrylic resin and said radical polymerizable
25 oligomer (B1) is a urethane acrylate.

4. A film for hydraulic transfer according to claim 1, wherein said non-polymerizable thermoplastic resin (A) is a polyester resin and said radical polymerizable oligomer (B1) is a polyester acrylate.

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5. A film for hydraulic transfer according to claim 1, wherein said curable resin layer further comprises a polymerizable compound (B2) with a weight average molecular weight of at least 200 but less than 700.

10 6. A film for hydraulic transfer according to claim 1, having a release film on top of said transfer layer at an interface with said transfer layer.

7. A hydraulically transferred body with a cured resin layer, generated by using a film for hydraulic transfer according to claim 1 to hydraulically transfer said transfer layer to a transfer target body, and then curing said curable resin layer by irradiation with an active energy beam.

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